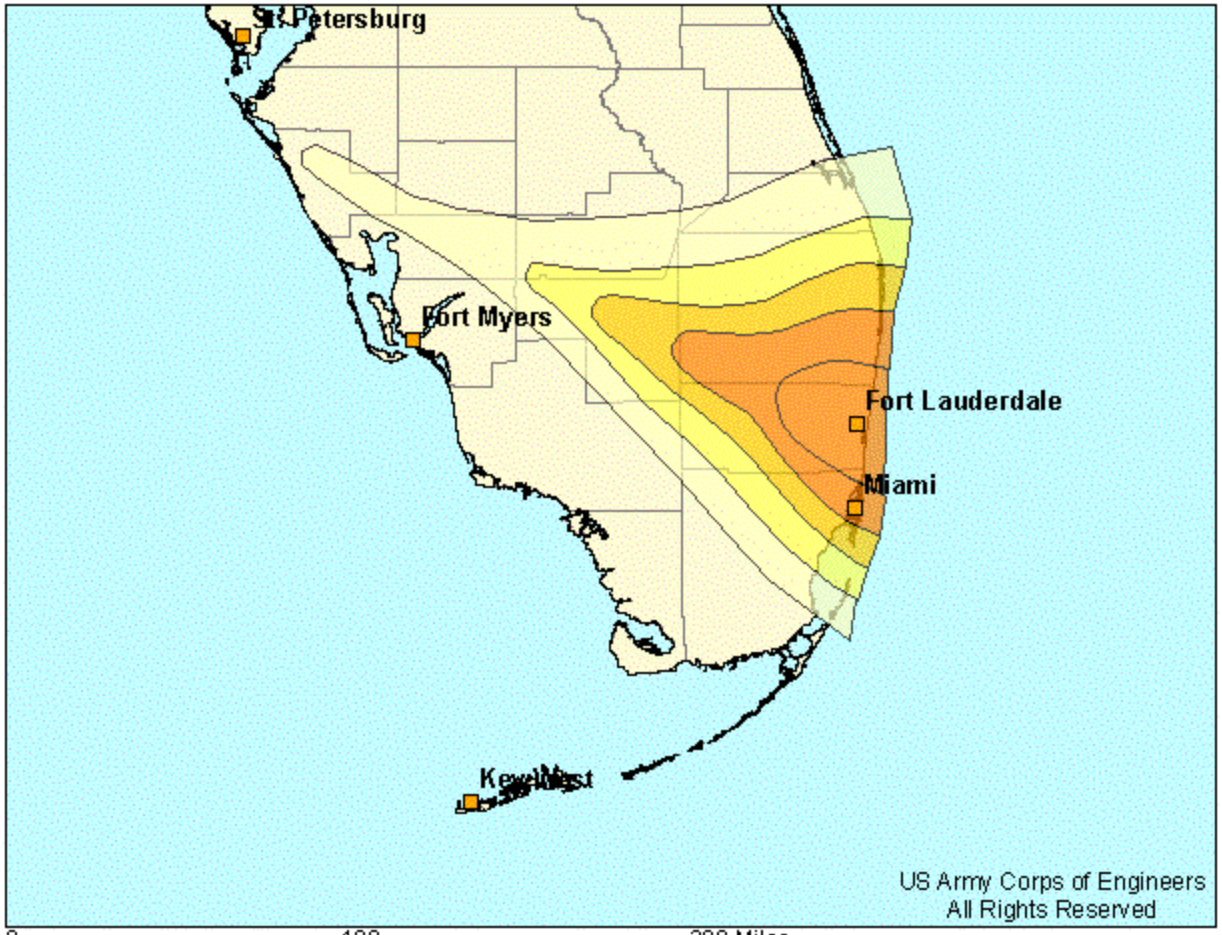
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall near Fort Lauderdale, FL.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Fort Lauderdale, FL. These projections are based on information from the NHC (0930 EDT 09/05/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

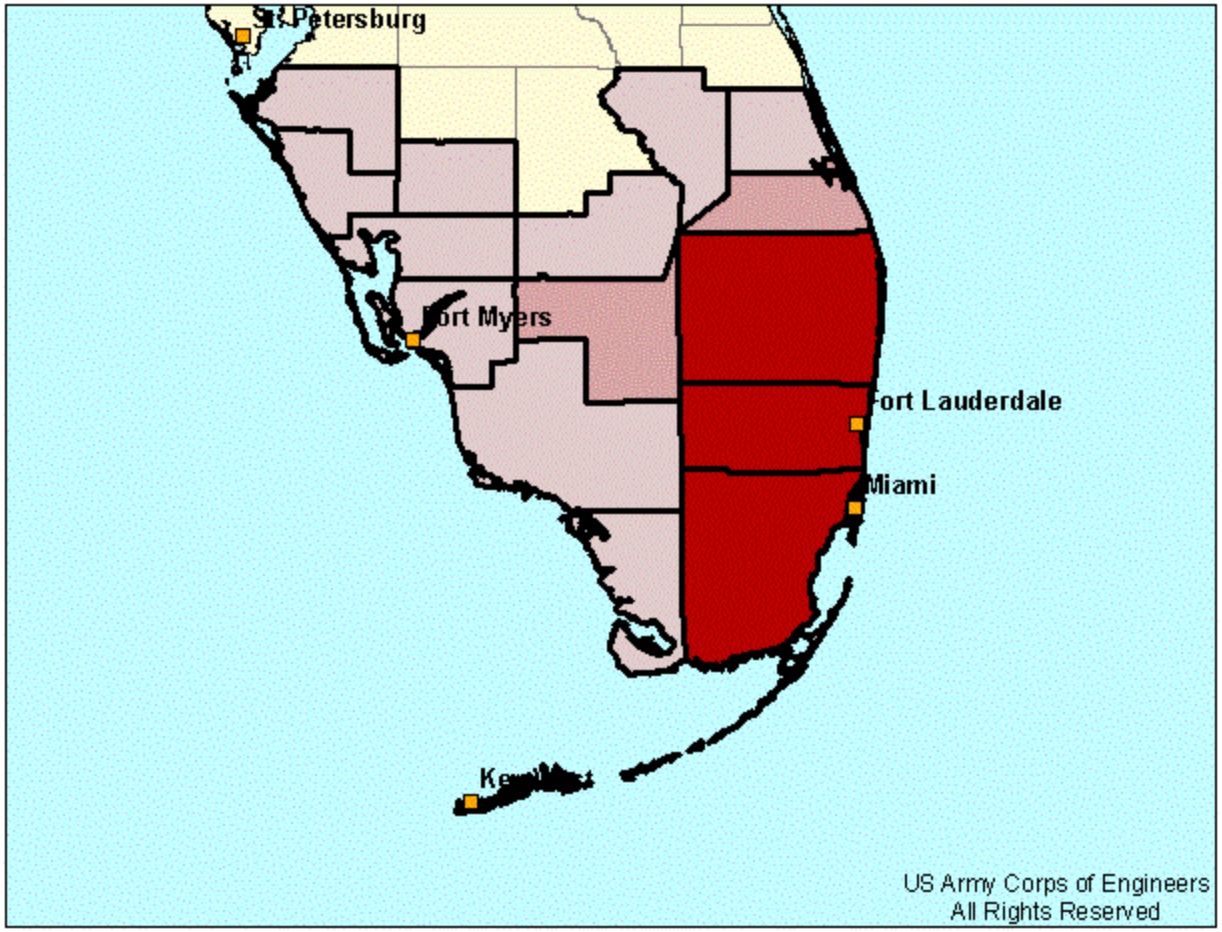
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1000 EDT 09/05/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Florida - 102,771,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall near Fort Lauderdale, FL.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall near Fort Lauderdale, FL. These projections are based on information from the NHC (0930 EDT 09/05/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1000 EDT 09/05/2008	
Sources: HURREVAC LRL-DEBRIS	Page 2 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Florida		Broward	52,227,000
		Charlotte	75,000
		Collier	7,000
		DeSoto	5,000
		Glades	21,000
		Hendry	131,000
		Lee	9,000
		Manatee	< 1,000
		Martin	203,000
		Miami-Dade	26,796,000
		Monroe	< 1,000
		Okeechobee	4,000
		Palm Beach	23,244,000
		Sarasota	33,000
		St Lucie	16,000
Florida	102,771,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1000 EDT 09/05/2008

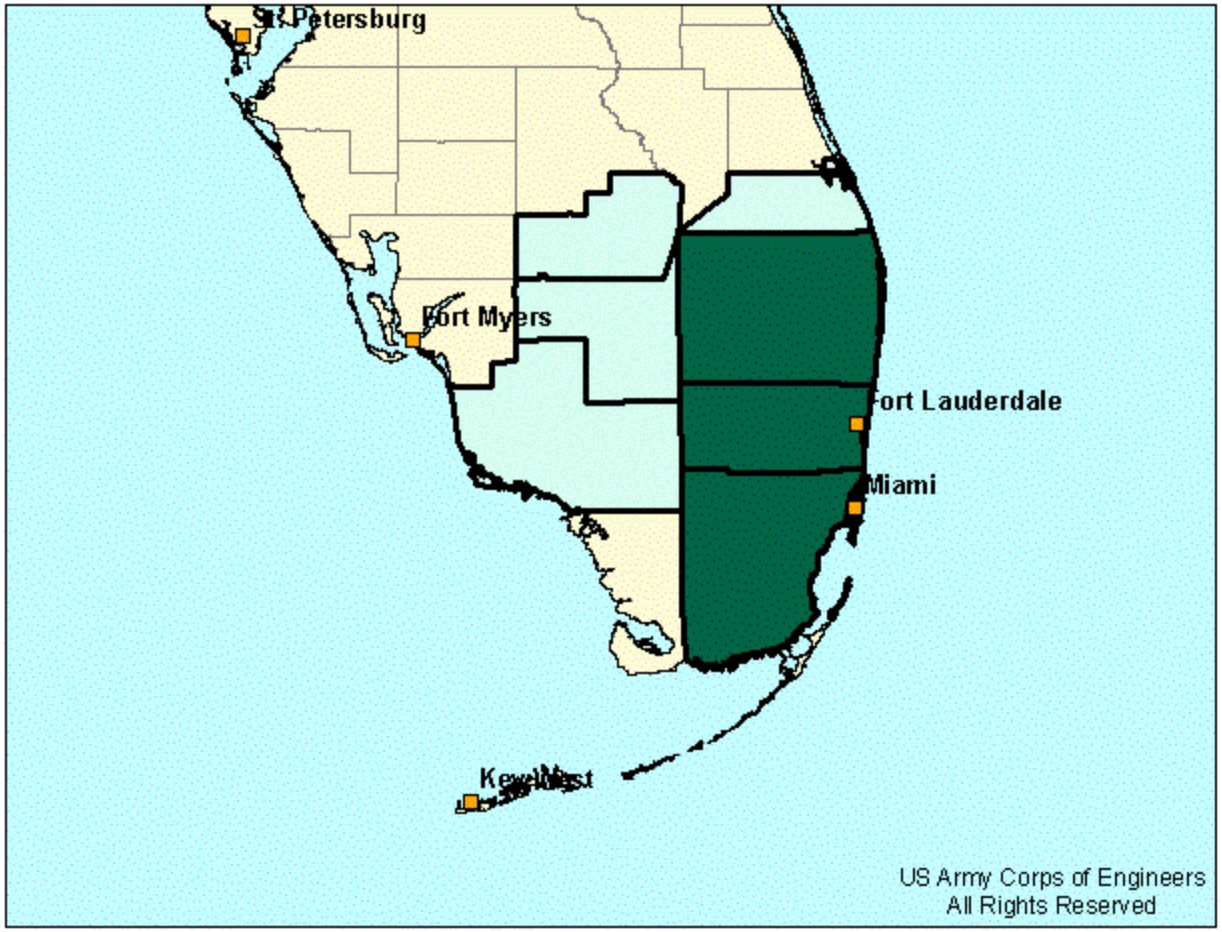
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Florida – 50/100/223 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall near Fort Lauderdale, FL.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall near Fort Lauderdale, FL. These projections are based on information from the NHC ***(0930 EDT 09/05/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1000 EDT 09/05/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Florida		Broward	74
		Collier	1
		Glades	1
		Hendry	2
		Martin	1
		Miami-Dade	91
		Palm Beach	53
Florida	223		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1000 EDT 09/05/2008

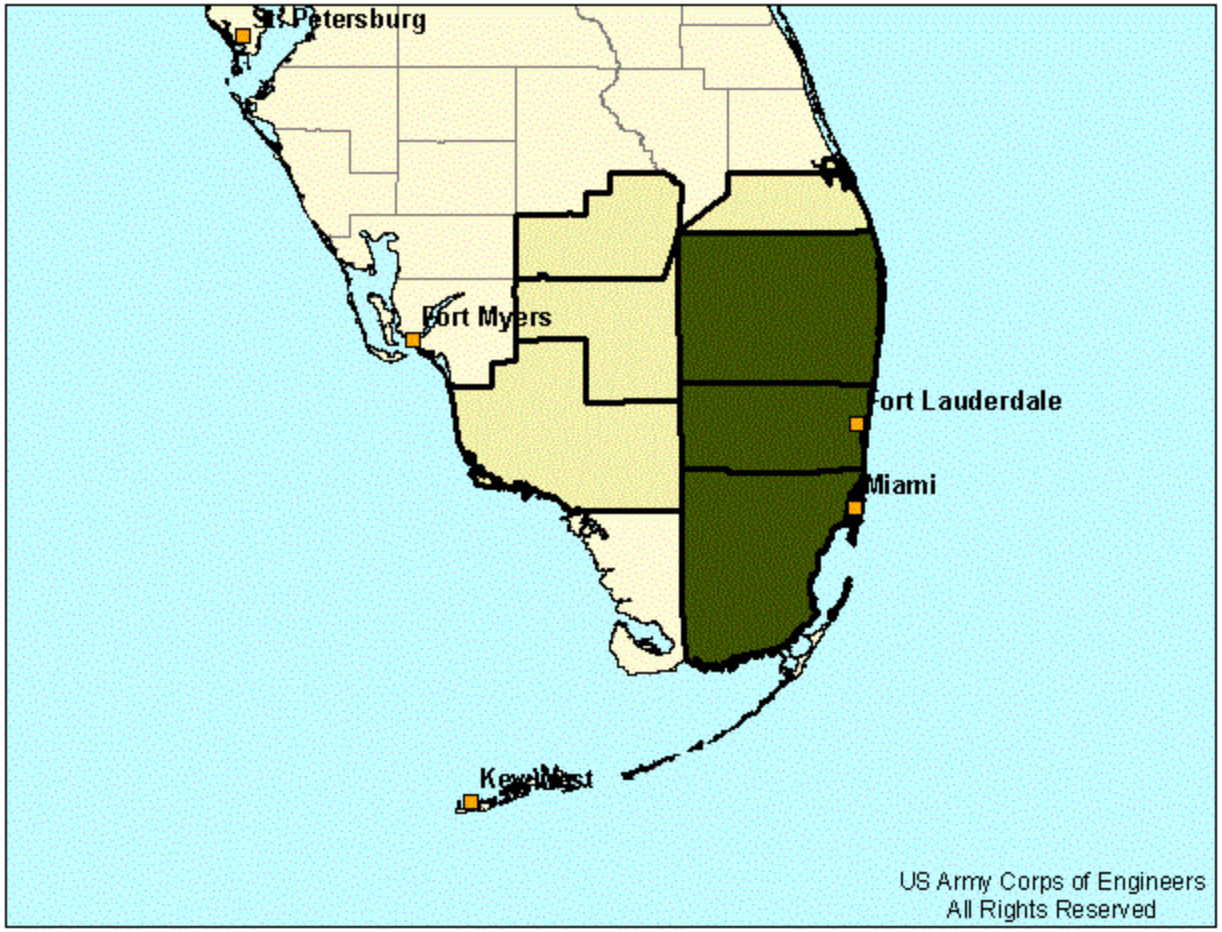
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Florida - 129,700

Model results per County on following page

This model is based on a Category 3 storm making landfall near Fort Lauderdale, FL.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Fort Lauderdale, FL. These projections are based on information from the NHC (0930 EDT 09/05/2008) forecast. Temporary roofing is based on 2% in CAT 1, 4% in CAT 2 and 8% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Broward	56,700
		Collier	< 100
		Glades	< 100
		Hendry	200
		Martin	< 100
		Miami-Dade	40,900
		Palm Beach	31,900
Florida	129,700		

Temporary roofing is based on 2% in CAT 1, 4% in CAT 2 and 8% in CAT 3.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1000 EDT 09/05/2008

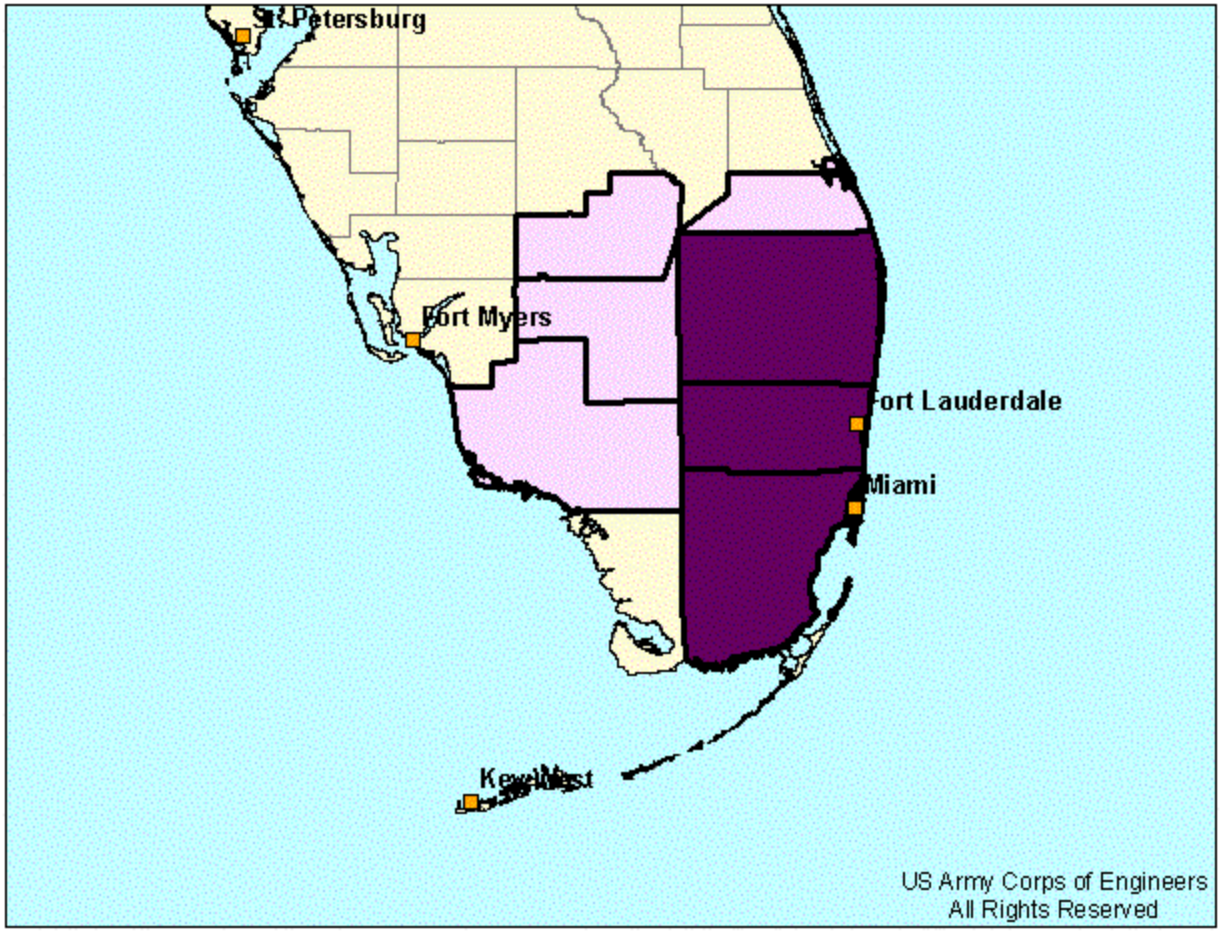
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Florida - 64,900

Model results per County on following page

This model is based on a Category 3 storm making landfall near Fort Lauderdale, FL.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Fort Lauderdale, FL. These projections are based on information from the NHC (0930 EDT 09/05/2008) forecast. Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 4% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Broward	28,400
		Collier	< 100
		Glades	< 100
		Hendry	< 100
		Martin	< 100
		Miami-Dade	20,500
		Palm Beach	16,000
Florida	64,900		

Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 4% in CAT 3.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Housing Model

Generated By:
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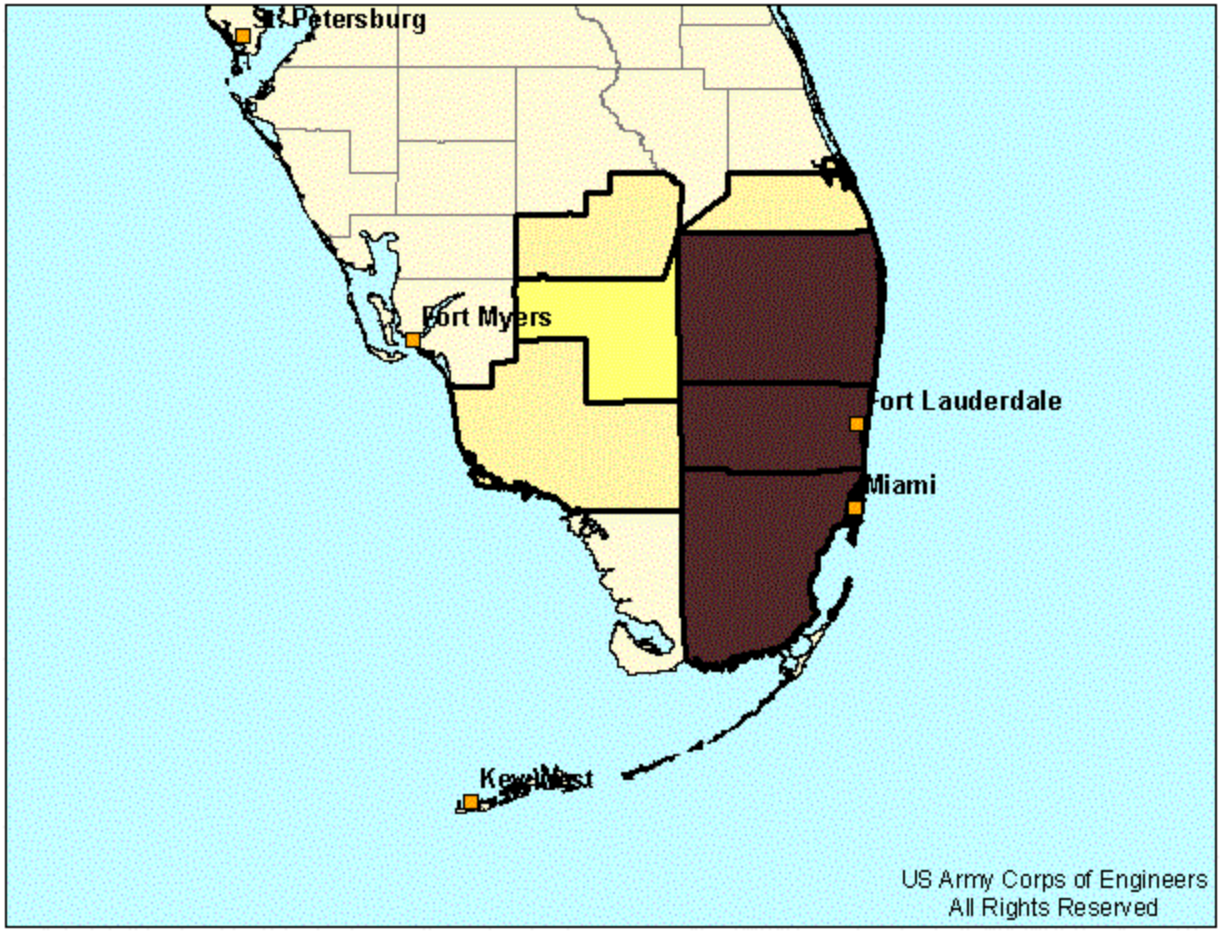
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Florida - 5,229,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Fort Lauderdale, FL.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall near Fort Lauderdale, FL. These projections are based on information from the NHC (0930 EDT 09/05/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 1000 EDT 09/05/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Florida		Broward	1,762,000
		Collier	< 1,000
		Glades	2,000
		Hendry	27,000
		Martin	5,000
		Miami-Dade	2,169,000
		Palm Beach	1,264,000
Florida	5,229,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1000 EDT 09/05/2008

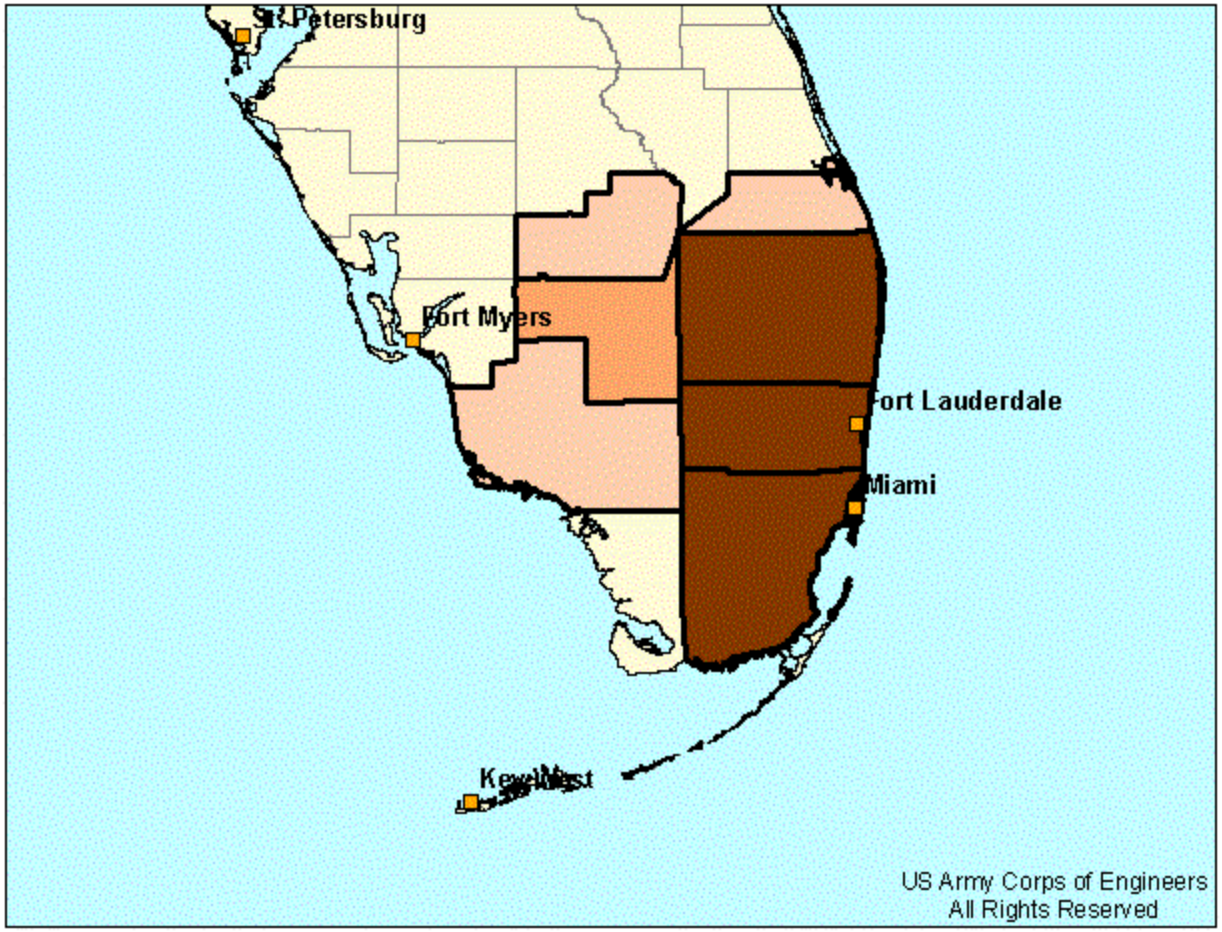
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Florida - 2,012,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Fort Lauderdale, FL.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall near Fort Lauderdale, FL. These projections are based on information from the NHC (0930 EDT 09/05/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Households Model	
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Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Florida		Broward	711,000
		Collier	< 1,000
		Glades	< 1,000
		Hendry	8,000
		Martin	3,000
		Miami-Dade	760,000
		Palm Beach	530,000
Florida	2,012,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

Generated By:
Siemsen, LRL 1000 EDT 09/05/2008

Sources:
HURREVAC
LRL-DEBRIS